

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEW

The drawings filed (insert date) 1-4-02 are:

A. is approved by the Draftsman under 37 CFR 1.84 or 1.152.
B. is rejected by the Draftsman under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of one or more corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:
 Black & white or color
 — Copy tracings are not acceptable until patent is granted.
 Fig(s) _____

2. PHOTOGRAPH. 37 CFR 1.84(b):
 — If a drawing, it is not required. Figs(s) _____
 — Print copies may not be mounted. 37 CFR 1.84(c)
 — Lead lines, hatch lines, Fig(s) _____

3. TYPE OR PRINT. 37 CFR 1.84(c):
 — Type is divisible, strong, white, and durable.
 Fig(s) _____
 — Erasures, revisions, overwritings, interlineations,
 — If a copy machine marks not accepted. Figs(s) _____
 — If a drawing, it is not acceptable if too thin.
 Fig(s) _____

4. SIZE OF DRAWINGS. 37 CFR 1.84(d): Acceptable sizes:
 — 11.6 x by 29.7 cm (D1 size A4)
 — 11.6 x by 27.6 cm (8 1/2 x 11 inches)
 — When drawing sheets not the same size:
 — a. 8 1/2 x 11 _____
 — Drawing sheets not an acceptable size. Figs(s) _____

5. MARGINS. 37 CFR 1.84(g): Acceptable margins:
 — Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
 — 8 1/2 x A4 Size
 — Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
 — 8 1/2 x 11 _____
 — Margins are acceptable. Fig(s) _____
 — Top 2.5 cm Left 1.5 cm Right 1.5 cm Bottom 1.0 cm

6. FIGURES. 37 CFR 1.84(h):
 — Identification of figures may require revision to
 — correct. To do this changes
 — Partial, see 37 CFR 1.84(h)(2)
 — Errors needed to be a figure as one entity.
 — Fig(s) _____
 — Views not labeled separately or properly.
 — Fig(s) _____
 — Enlarge Fig(s) not labeled separately or properly.
 — Fig(s) _____

7. SECTIONALIEWS. 37 CFR 1.84(h)(3):
 — Drawing not indicated for sectional portions of an object.
 — Fig(s) _____
 — Sectional designation should be noted with Arabic or
 — Roman numbers. Fig(s) _____

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i):
 — Words do not appear on a horizontal, left-to-right fashion
 — when page is either upright or turned so that the top
 — become the right side, except for graphs. Fig(s) _____

9. SCALE. 37 CFR 1.84(k):
 — Scale not large enough to show mechanism without
 — crowding when drawing is reduced in size to two-thirds in
 — reproduction.
 Fig(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l):
 — Lines, numbers & letters not uniformly thick and well
 — defined, clean, durable, and black (poor line quality).
 Fig(s) _____

11. SHADING. 37 CFR 1.84(m):
 — Solid black areas pale. Fig(s) _____
 — Solid black shading not permitted. Fig(s) _____
 — Shaded lines, pale, rough and blurred. Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p):
 — Numbers and reference characters not plain and legible.
 Fig(s) _____
 — Figure legends are poor. Fig(s) _____
 — Numbers and reference characters not oriented in the
 — direction in which the view is drawn. 37 CFR 1.84(p)(1)
 Fig(s) _____
 — English alphabet not used. 37 CFR 1.84(p)(2)
 Fig(s) _____
 — Numbers, letters and reference characters must be at least
 — 32 mm (1 1/8 inch) in height. 37 CFR 1.84(p)(3)
 Fig(s) _____

13. LEAD-LINES. 37 CFR 1.84(q):
 — Lead lines cross each other. Fig(s) _____
 — Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t):
 — Sheets not numbered consecutively, and in Arabic numerals
 — beginning with number 1. Sheet(s) _____

15. NUMBERING OF VIEWS. 37 CFR 1.84(u):
 — Views not numbered consecutively, and in Arabic numerals,
 — beginning with number 1. Fig(s) _____

16. CORRECTIONS. 37 CFR 1.84(v):
 — Corrections not made from prior PTO-948
 — dated _____

17. DESIGN DRAWINGS. 37 CFR 1.152
 — Surface shading shown not appropriate. Fig(s) _____
 — Solid black shading not used for color contrast.
 Fig(s) _____

COMMENTS

REMINDER

Drawing changes may also require changes in the specification, e.g., if Fig. 1 is changed to Fig 1A, Fig. 1B, Fig.1C, etc., the specification, at the Brief Description of the Drawing, must likewise be changed. Please make such changes by 37 CFR 1.312 Amendment at the time of submitting drawings.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Drawings - 37 CFR 1.85

File new drawings with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. The drawing should be filed as a separate paper with a transmittal letter addressed to the Drawing Review Branch.

2. Timing for Corrections

Applicant is required to submit **acceptable** corrected drawings within the three-month shortened statutory period set in the Notice of Allowability (PTOL-37).

Failure to take corrective action within set period will result in **ABANDONMENT** of the Application.

3. Corrections other than Defects Noted by the Drawing Review Branch on the Form PTO-948

All changes to the drawings, other than defects noted by the Drawing Review Branch, **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted other than correction of defects, unless the examiner has approved the proposed changes.